



1/16

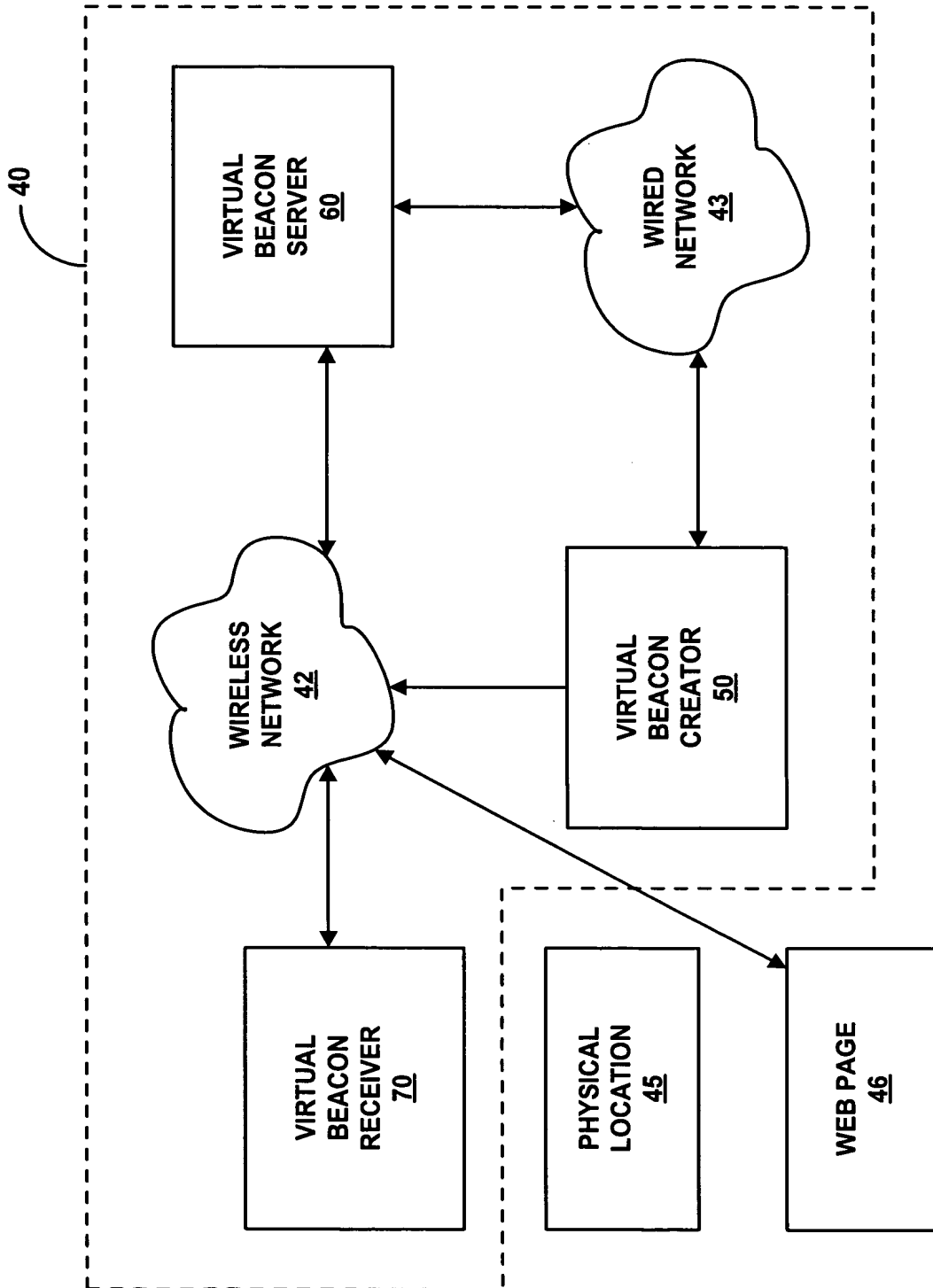
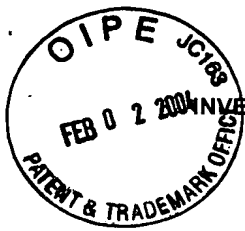


FIG. 1



TITLE: A DATA STRUCTURE DISPOSED IN A COMPUTER READABLE MEMORY
THAT PROVIDES INFORMATION CORRESPONDING TO A LOCATION

INVENTOR(S): Cyril Brignone, Glenn Steiner, Salil Pradhan

Attorney Docket #: HP-100203274-1

2/16

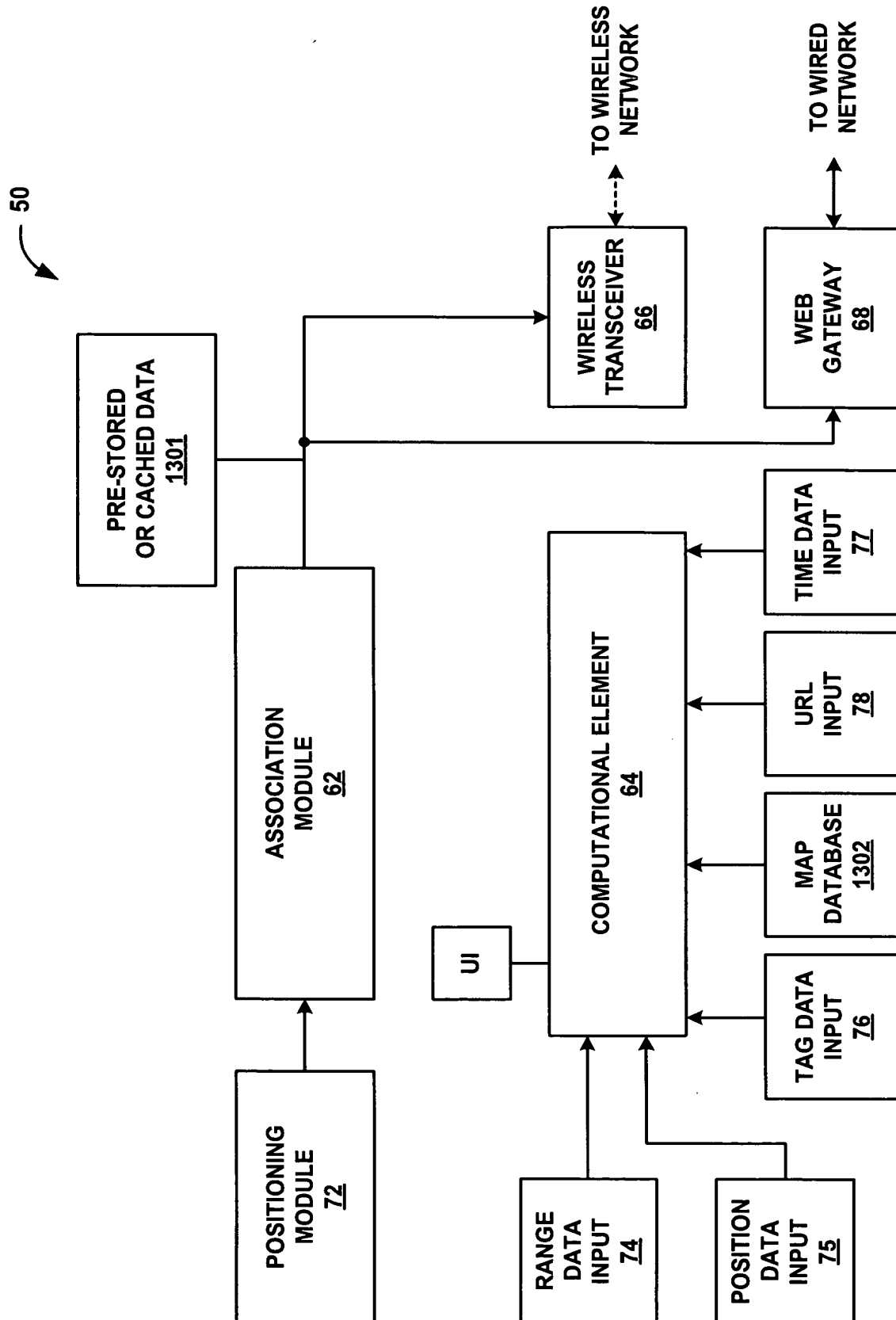


FIG. 2



64

64a

address

street address

city, state, zip

Map

64b

properties

latitude

longitude

label

range(meters)

url

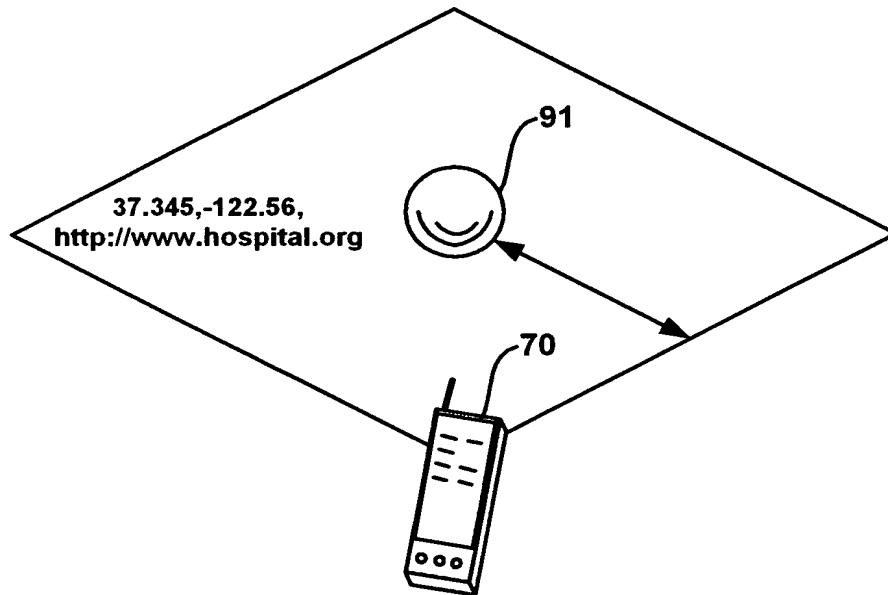
Map

Add

FIG. 3



4/16



92 {
virtual beacon lat ="37.345" long = "-122.56"
range ="2000">
<url> <http://www.hospital.org> </url>
<label> the hospital </label>
</virtual beacon>

FIG. 4



5/16

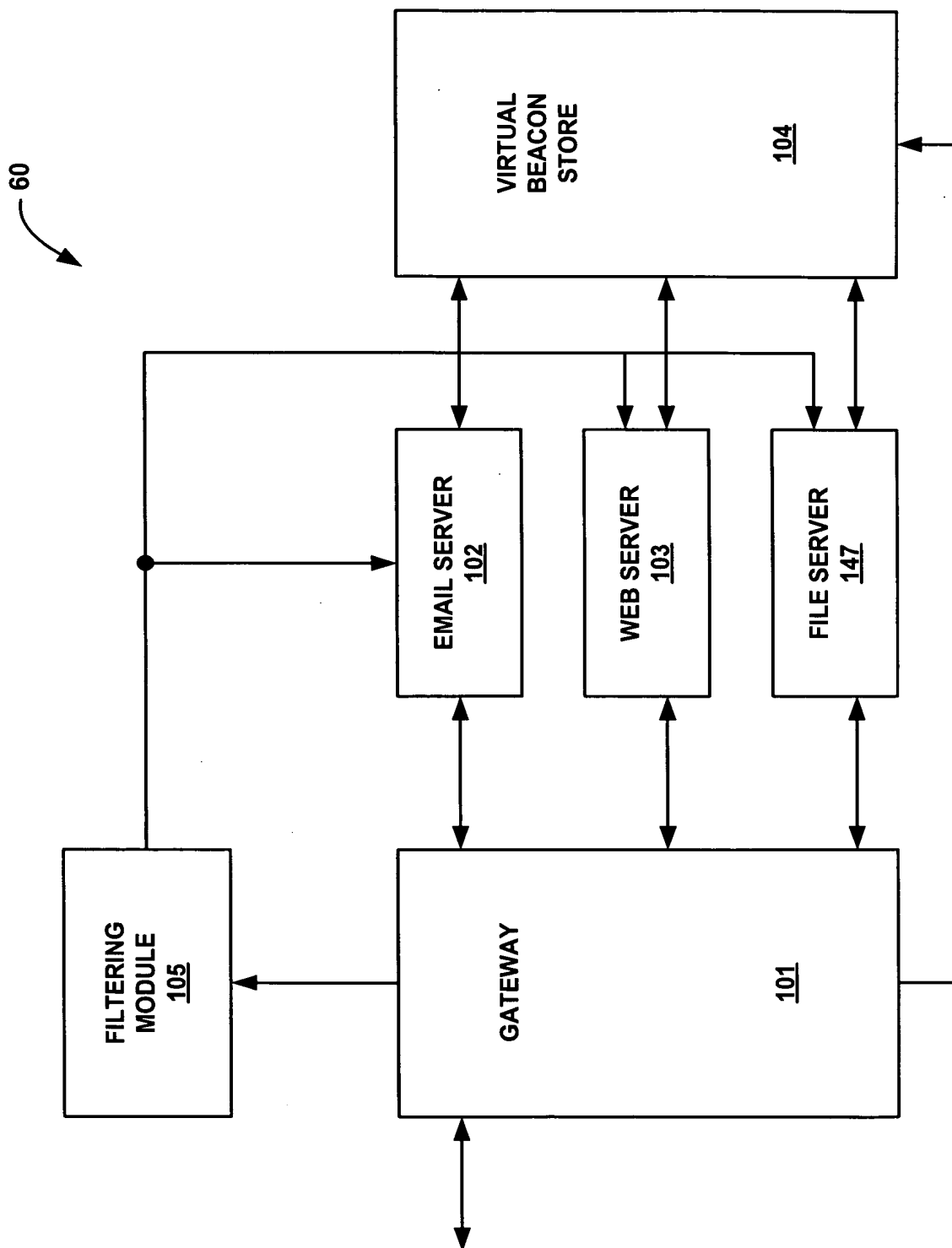


FIG. 5



6/16

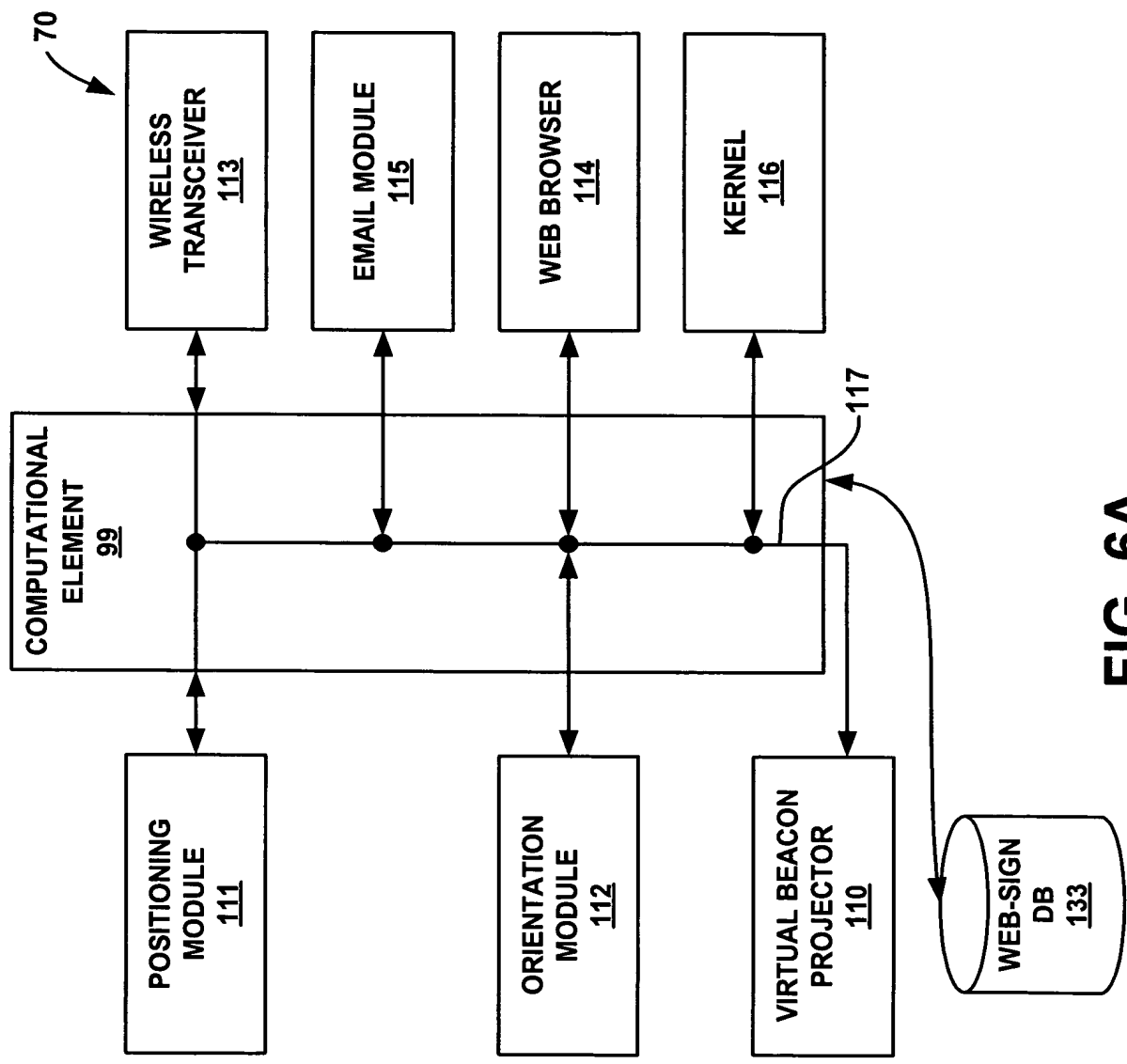



FIG. 6A



7/16



Virtual Beacon5:51pOK

Info41

| Name | Km | Angle |
|--------------|------|-------|
| Safeway | 3.28 | 45 |
| Cyril home | 3.29 | 43 |
| Carly office | 0.56 | 26 |
| StarBucks | 3.19 | 43 |
| Frys | 1.60 | 48 |

Connect

Stop

Outdoor

Indoor

Beacon tree

Position





FIG. 6B



8/16

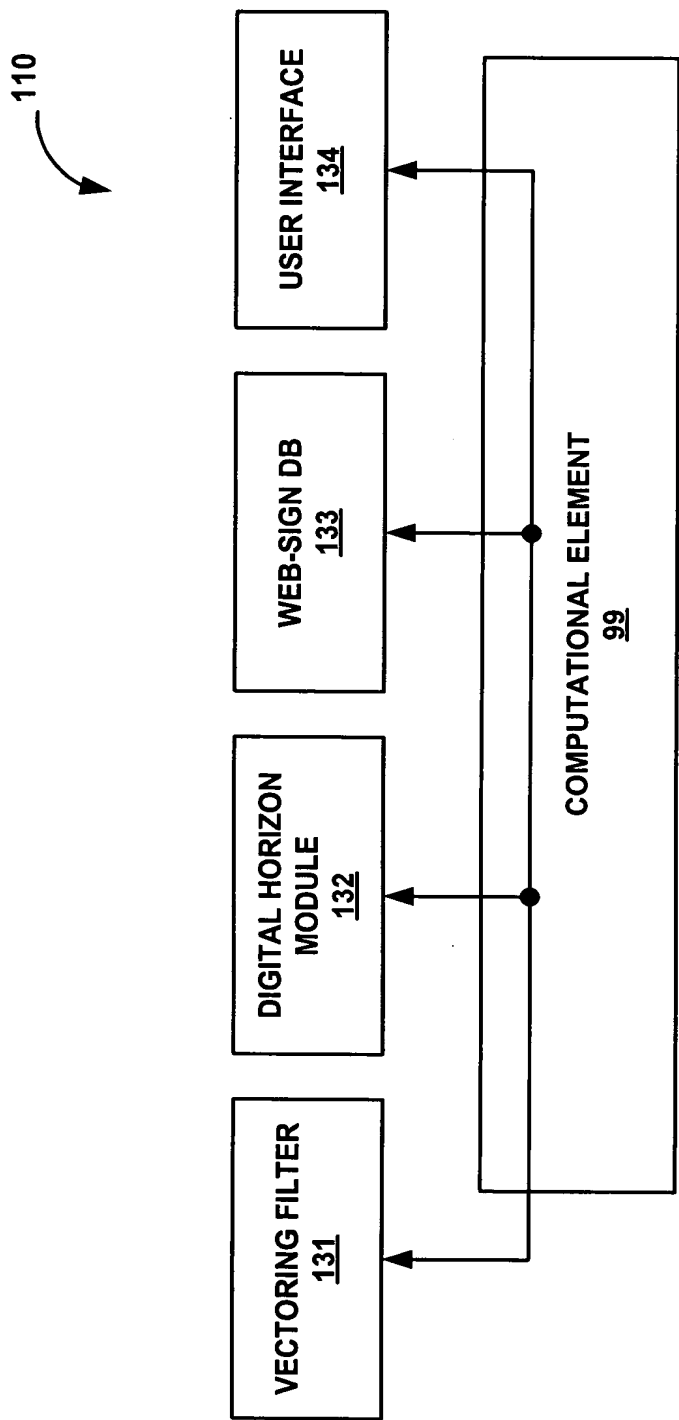


FIG. 7

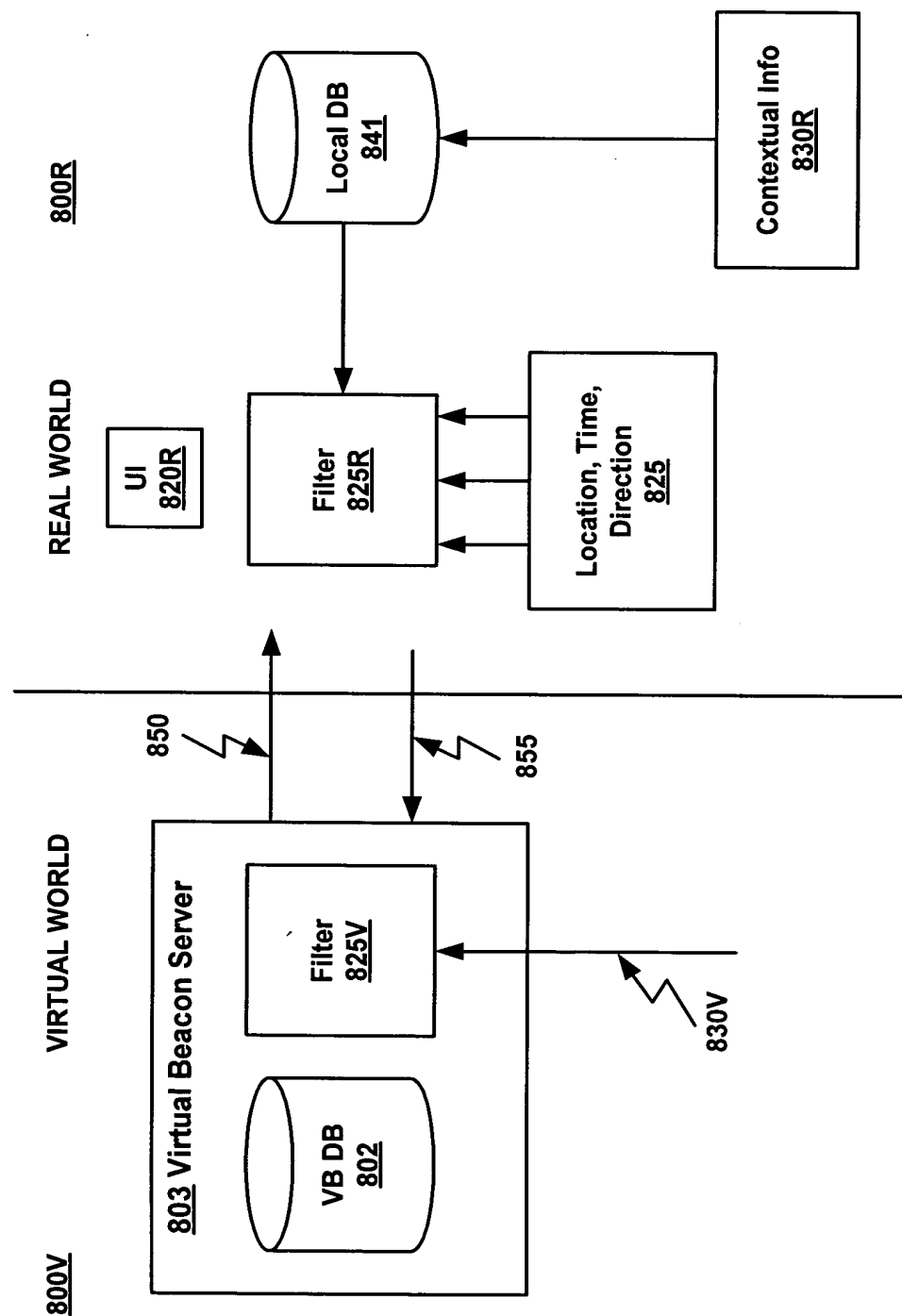
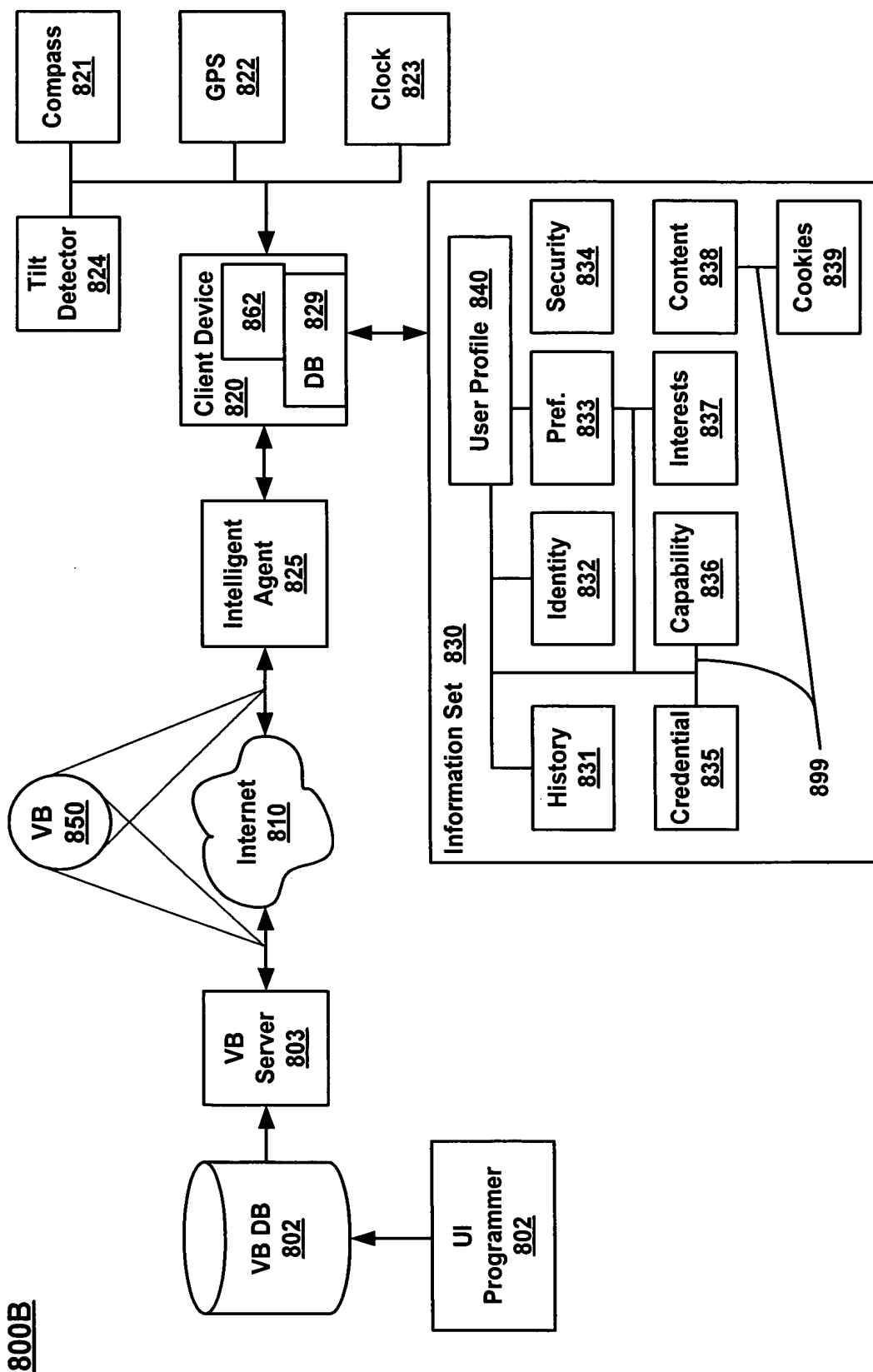


FIG. 8A





11/16

900

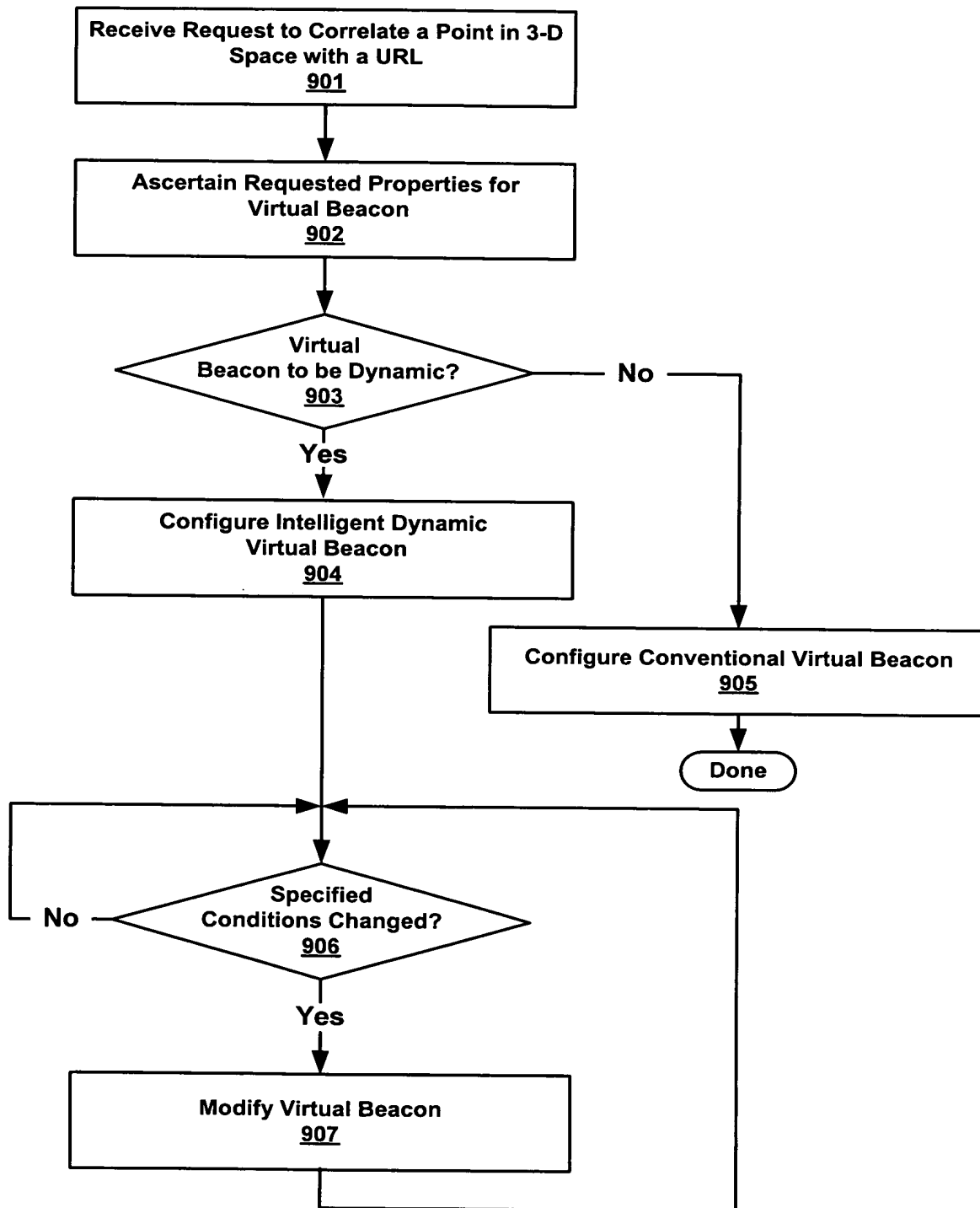


FIG. 9



TITLE: A DATA STRUCTURE DISPOSED IN A COMPUTER READABLE MEMORY
THAT PROVIDES INFORMATION CORRESPONDING TO A LOCATION

INVENTOR(S): Cyril Brignone, Glenn Steiner, Salil Pradhan

Attorney Docket #: HP-100203274-1

12/16

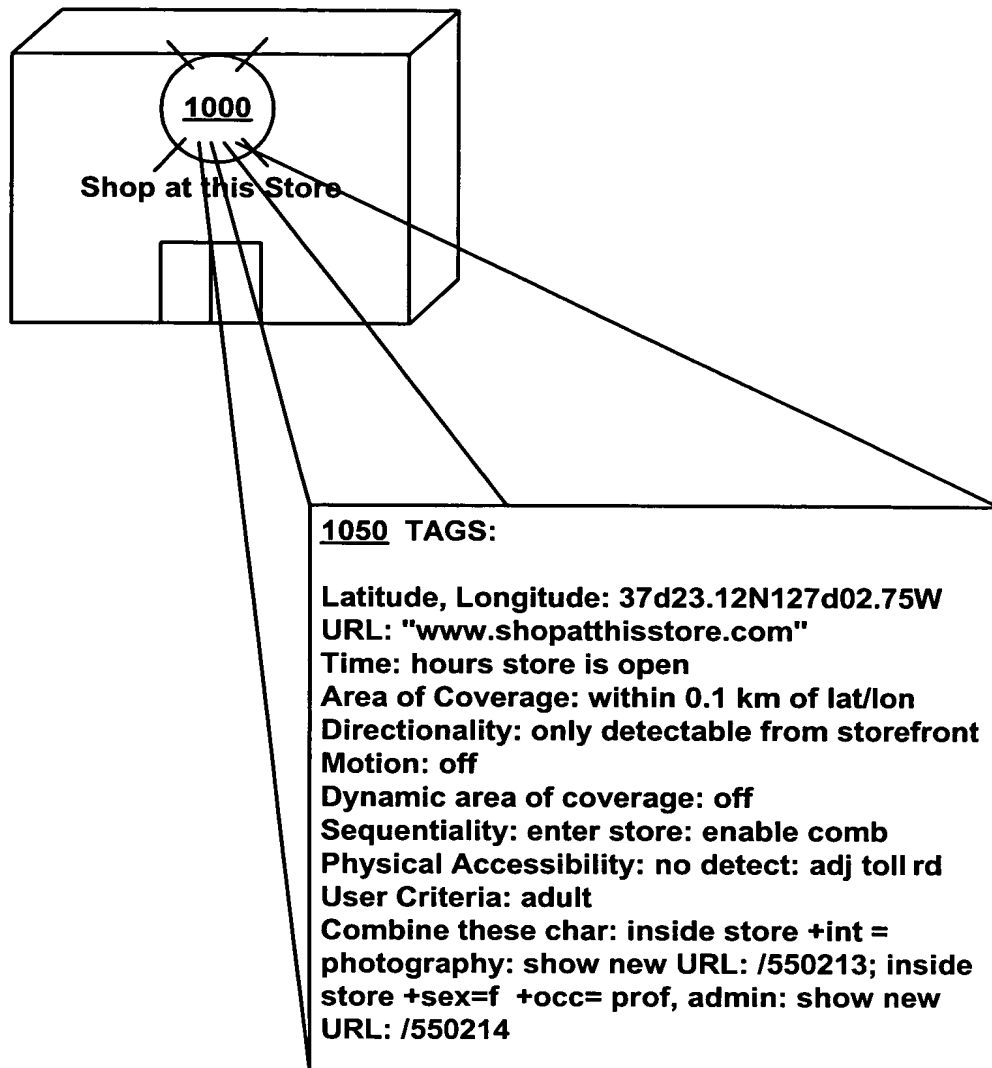


FIG. 10A



13/16

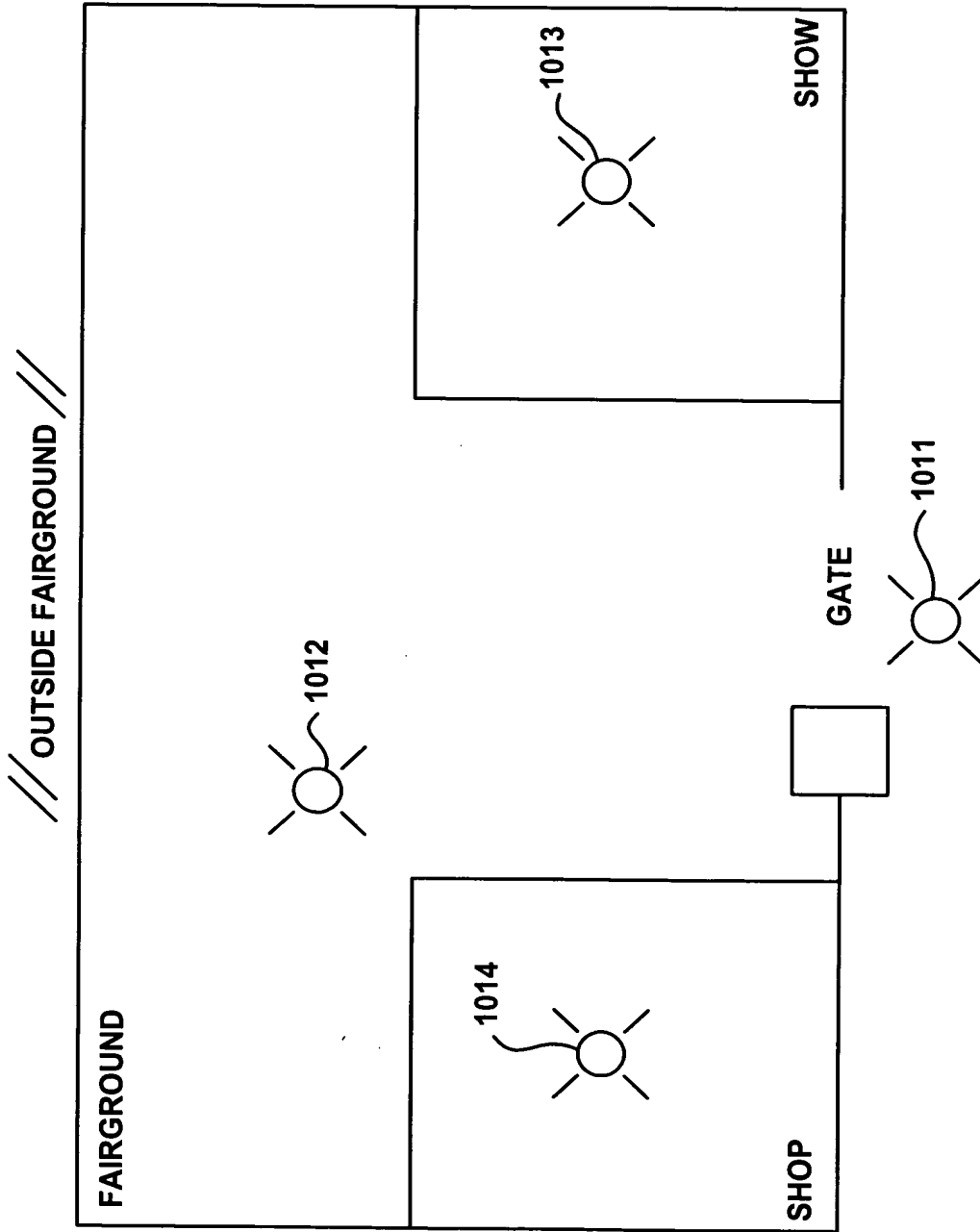
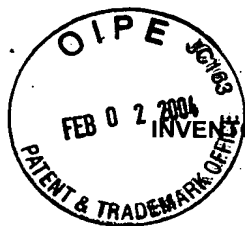


FIG 10B



TITLE: A DATA STRUCTURE DISPOSED IN A COMPUTER READABLE MEMORY
THAT PROVIDES INFORMATION CORRESPONDING TO A LOCATION

INVENTOR(S): Cyril Brignone, Glenn Steiner, Salil Pradhan

Attorney Docket #: HP-100203274-1

14/16

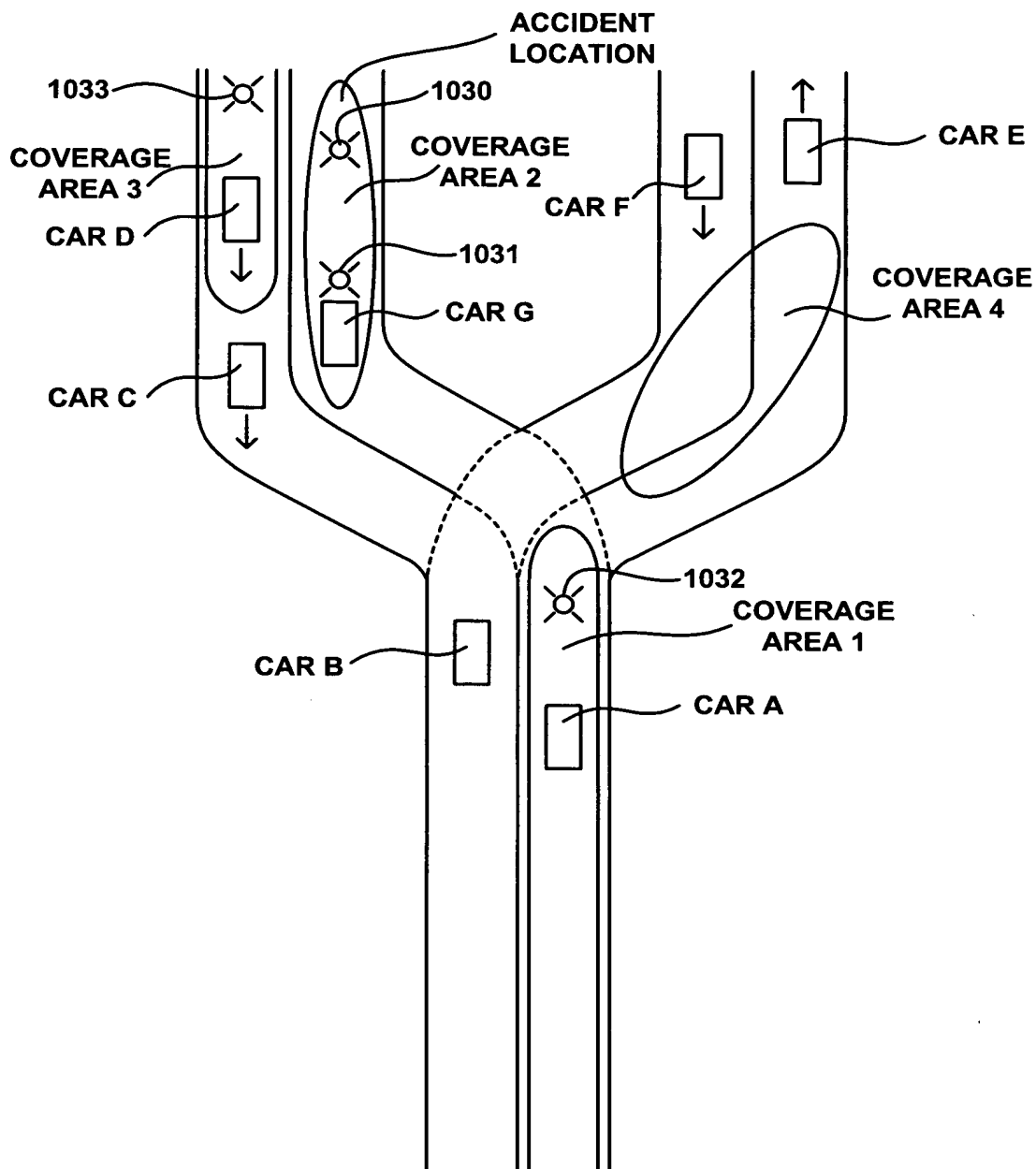
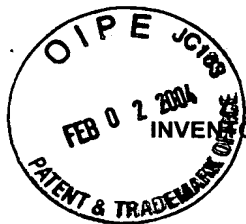


FIG. 10C



15/16

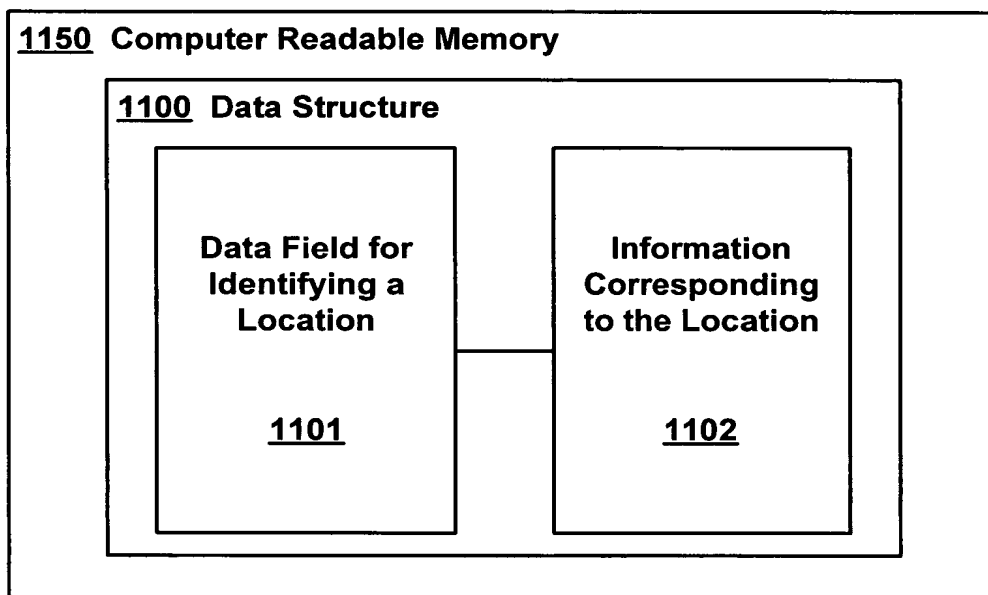


FIG. 11



16/16

1200

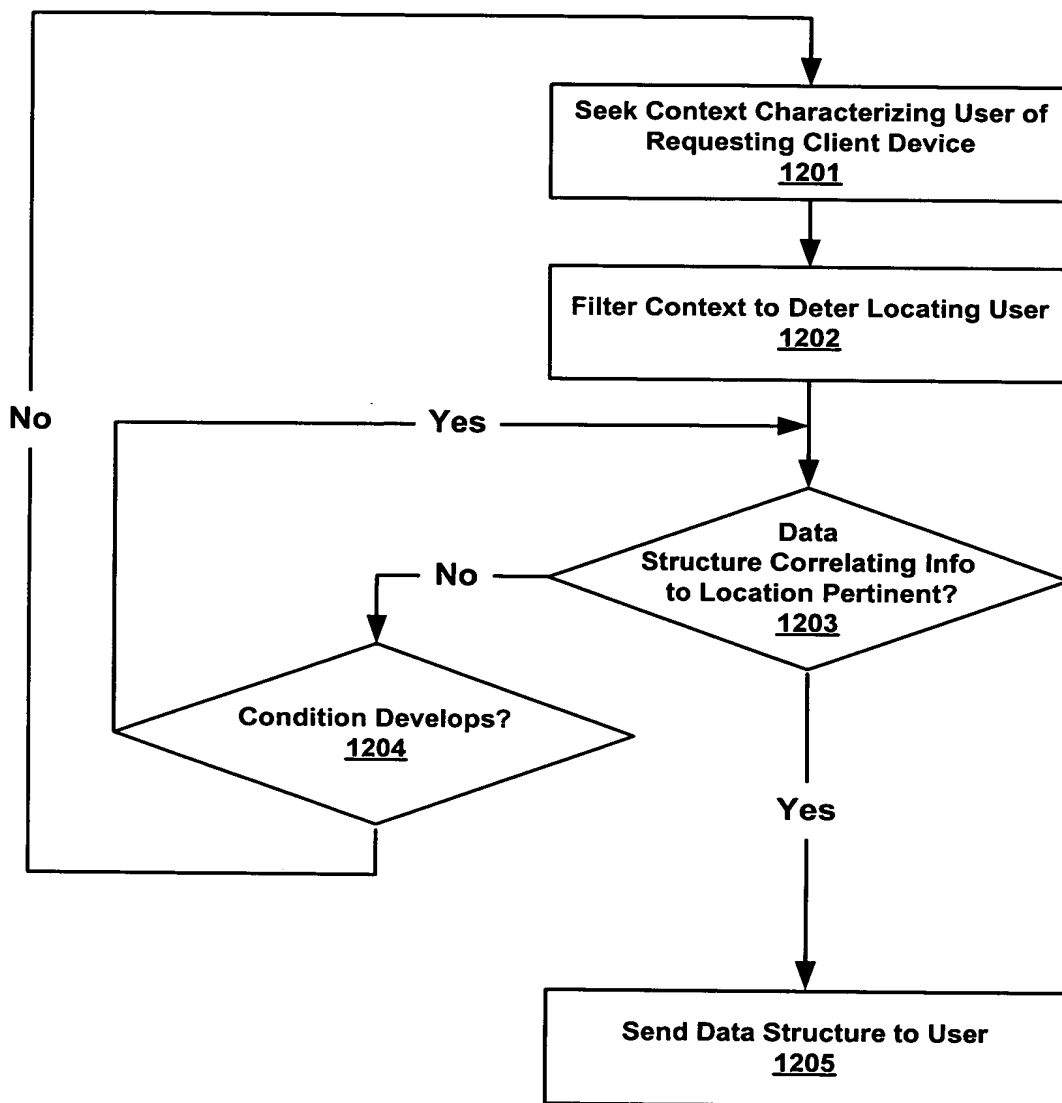


FIG. 12